

Assignment 7

Textbook Assignment: "Laundry Scheduling and Quality Assurance," chapter 7, pages 7-1 through 7-14.

Learning Objective: Identify the factors used in developing a laundry schedule.

- 7-1. Lots delivered to the ship's laundry should be completed in which of the following time frames?
1. Between the time the lots are delivered to the ship's laundry until the end of the workday
 2. No more than 1 day
 3. 1 to 3 days
 4. Before the next lot is received
- 7-2. The number of personnel working in the ship's laundry is based on which of the following factors?
1. The number of crew members aboard ship
 2. The number of nonrated personnel striking for the Ship's Serviceman rating
 3. The size and number of equipment
 4. The number of qualified personnel available
- 7-3. You are the laundry supervisor on a ship with a crew of 750 officer and enlisted personnel. What weekly workload can you expect to receive?
1. 9,000 pounds
 2. 9,600 pounds
 3. 18,000 pounds
 4. 19,200 pounds
- 7-4. You are the laundry supervisor on a ship with 60 CPOs and 35 officers. What total number of work uniform shirts and trousers can you expect to finish press weekly?
1. 665
 2. 570
 3. 360
 4. 285
- In answering questions 7-5 through 7-7, refer to the paragraph below.
- You are the laundry supervisor of a ship's laundry with four 100-pound washer extractors (one not operational); four operational 50-pound tumbler dryers; two three press operator stations (both operational); one single press 554 that is inoperative; and a laundry crew of eight personnel.
- 7-5. How many uniform shirts should you be capable of finish pressing in 2 hours?
1. 80
 2. 92
 3. 98
 4. 104
- 7-6. How much laundry should you be capable of washing in an 8-hour period?
1. 1,600 pounds
 2. 2,400 pounds
 3. 3,200 pounds
 4. 6,400 pounds
- 7-7. How much laundry should you be capable of drying in an 8-hour period?
1. 2,400 pounds
 2. 1,800 pounds
 3. 1,600 pounds
 4. 1,200 pounds

7-8. To simplify your determination of a laundry schedule, which of the following laundry records should you use?

1. Bulk work log
2. press deck log
3. Laundry summary sheet
4. All of the above

7-9. Which of the following requirements best describes what a good laundry schedule should fulfill aboard ship?

1. Shipboard requirements
2. Supply department requirements
3. Divisional requirements
4. Navy requirements

Learning Objective: Identify the procedures for preparing and using the daily laundry schedule.

7-10. The daily laundry schedule benefits the crew in which of the following ways?

1. Daily delivery of bulk lots
2. Earlier pickup of bulk lots
3. Delivery of bulk lots once or twice weekly
4. Delivery of individual lots daily

7-11. When the daily laundry schedule is used, how often should officer individual lots be delivered to the ship's laundry?

1. Daily
2. Three times weekly
3. Twice a week
4. As required

7-12. When using the daily laundry schedule, how often should you schedule CPO table linen while the ship is at sea?

1. Once a week
2. Twice a week
3. Three times a week
4. Daily

7-13. When the daily laundry schedule is used, what is/are the main problem(s) encountered by the laundry?

1. Pickup and delivery of laundry
2. Soiled clothing in the berthing compartments
3. Unsanitary conditions in the ship's laundry
4. All of the above

7-14. What individual will you notify when there is a problem with the pickup or delivery of divisional laundry?

1. The divisional laundry petty officer of the division concerned
2. The leading chief of the division concerned
3. The leading Ship's Serviceman
4. The ship's store officer

7-15. Which of the following problems occur(s) when a division does not deliver its bulk laundry daily when the ship is using the daily laundry schedule?

1. Unbalanced workloads
2. Unsanitary conditions in the laundry
3. Cluttered conditions in the laundry
4. All of the above

Learning Objective: Identify the procedures for determining your laundry schedule based on laundry capabilities.

7-16. A laundry schedule based on laundry capabilities is used instead of the daily laundry schedule when the laundry encounters which of the following problems?

1. Too much laundry to process
2. Lack of water or steam
3. Inoperative equipment
4. Each of the above

LAUNDRY INFORMATION		
1.	Days laundry operates per week	5
2.	Laundry crew size of competent laundry personnel	8
3.	Crew size including officer and enlisted personnel	800
4.	Officers	50
5.	Chief petty officers	75
6.	Installed washer extractors, 100-pound capacity	3
7.	Installed tumbler dryers, 50-pound capacity	4
8.	Installed three press operator stations	2

Figure 7A

- IN ANSWERING QUESTIONS 7-17 THROUGH 7-23, REFER TO FIGURE 7A.

7-17. Based on current recommendations, the number of personnel working in this laundry is insufficient for requirements.

1. True
2. False

7-18. How many pounds of laundry should this laundry be capable of processing in a 96-hour workweek?

1. 9,600 pounds
2. 14,400 pounds
3. 16,000 pounds
4. 19,200 pounds

7-19. How many pounds of laundry should this laundry be capable of washing in a 96-hour workweek?

1. 19,200 pounds
2. 28,800 pounds
3. 38,400 pounds
4. 46,400 pounds

7-20. How many pounds of laundry should this laundry be capable of drying (a) per hour and (b) during a 96-hour workweek?

1. (a) 200 pounds (b) 19,200 pounds
2. (a) 300 pounds (b) 27,300 pounds
3. (a) 400 pounds (b) 38,400 pounds
4. (a) 500 pounds (b) 48,000 pounds

7-21. What total number of officer and chief petty officer shirts and trousers should this laundry be capable of finish pressing per hour?

1. 20
2. 40
3. 60
4. 80

7-22. How many pounds of laundry can this laundry expect to receive daily?

1. 3,840 pounds
2. 3,200 pounds
3. 2,840 pounds
4. 2,400 pounds

7-23. How many officer and CPO uniforms shirts and trousers combined can this laundry expect to receive weekly?

1. 375
2. 450
3. 600
4. 750

Learning Objective: Identify the factors used in developing a laundry schedule based on laundry capabilities.

- 7-24. When preparing a new schedule based on laundry capabilities, for what reason do you obtain the number of personnel from each division?
1. To estimate the total number of press items per week
 2. To estimate the total number of pounds of laundry received from each division weekly
 3. To estimate the total number of pounds received from each division daily
 4. To estimate the total number of divisional laundry bags received from each division monthly
- 7-25. How will the laundry supervisor obtain the number of personnel in each division on a large ship such as a carrier?
1. By getting a copy of all departmental rosters
 2. By requesting the information from all divisional leading petty officers
 3. By informing divisional laundry petty officers at a scheduled meeting
 4. By contacting each divisional mustering petty officer by telephone
- 7-26. To determine the weekly workload for each division, you multiply the number of personnel in each division by which of the following numbers?
1. 6
 2. 12
 3. 24
 4. 96
- 7-27. A combination of individual and bulk lots should be scheduled on each day of the week until which of the following workloads is reached?
1. Daily workload
 2. Weekly workload
 3. Monthly workload
 4. Hourly workload

- 7-28. When you schedule a division to deliver its laundry three times a week, you multiply the total number of personnel in the division by what number?
1. 24
 2. 16
 3. 12
 4. 8
- 7-29. When you schedule CPO lots twice a week, what number will you use to multiply the total number of chief petty officer lots by each day they deliver them?
1. 24
 2. 16
 3. 12
 4. 8
- 7-30. When preparing the laundry schedule, which of the following information should be included in the schedule?
1. Who delivers the lots
 2. To whom the lots belong
 3. General instructions
 4. All of the above
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- Learning Objective: Identify the causes of clothing damage during the receipt and washing process and corrective actions taken to prevent it.
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- 7-31. Color transfer on clothing is caused by which of the following actions by laundry personnel?
1. Improper classification
 2. Overloading the washer extractor
 3. Improper drying temperatures
 4. Not using sour in the wash formula

- 7-32. The redepositing of soil on clothing may occur under which of the following conditions?
1. Washing white and colored clothes together
 2. Washing lightly soiled clothing items together
 3. Washing a light load of dungarees with black socks
 4. Washing heavily soiled clothing items with lightly soiled clothing
- 7-33. To prevent or reduce the possibility of damage to clothing from foreign objects in the bulk lots delivered to the ship's laundry, what is the best procedure personnel in the ship's laundry can use?
1. Check every pocket of the shirts and trousers delivered to the ship's laundry
 2. Inform crew members concerned that foreign objects were left in their pockets after a problem occurs
 3. Periodically place a note in the Plan of the Day (POD) informing crew members to carefully check the pockets of their clothing before sending them to the ship's laundry
 4. Do not allow personnel who leave foreign-objects in their clothing to receive a laundry claim
- 7-34. What should laundry personnel do to overstuffed laundry net bags received in the laundry?
1. Wash them separately from net bags with less clothing
 2. Send them back to the owner
 3. Remove the contents from overstuffed laundry net bags and wash them separately without the net bag
 4. Separate the contents into two laundry net bags
- 7-35. The majority of clothing damage in the ship's laundry occurs when the clothing is pressed.
1. True
 2. False
- 7-36. What should the maximum water temperature in the washer extractor be when certified Navy twill uniform items are washed?
1. 180°F
 2. 160°F
 3. 140°F
 4. 130°F
- 7-37. Detergents may be added directly to the water only after the appropriate water levels have been reached.
1. True
 2. False
- 7-38. The amount of detergent/oxygen bleach used in a 100-pound washer extractor should be increased when which of the following conditions occurs?
1. When washing in the automatic mode
 2. When washing a heavy load
 3. When washing in the manual mode
 4. When washing with seawater

IN ANSWERING QUESTIONS 7-39 THROUGH 7-43, SELECT FROM COLUMN B THE PROBABLE CAUSE OF THE PROBLEM LISTED IN COLUMN A.

A. PROBLEMS	B. CAUSES
7-39. Pressing is difficult	1. Over-starching
7-40. Washer extractor does not wash or extract properly	2. Exceeding manufacturer load limits 3. No sour used during washing
7-41. Clothes have spots on them after pressing	4. Over-extracting the clothes
7-42. Clothes are yellow and dull looking after drying	
7-43. Clothes are wrinkled	

IN ANSWERING QUESTIONS 7-44 THROUGH 7-48, SELECT FROM COLUMN B THE PREVENTIVE MEASURE TAKEN FOR THE PROBLEM LISTED IN COLUMN A. ANSWERS MAY BE USED MORE THAN ONCE.

A. PROBLEMS	B. PREVENTIVE MEASURES
7-44. Clothes very dull and gray looking	1. Use the automatic mode when washing clothes
7-45. Drying time extended	2. Extract the clothes according to the wash formula
7-46. Unsanitary wash	3. Classify the clothing properly
7-47. Color transfer	
7-48. Clothing sticking to the press heads	4. Use the laundry sour according to the wash formula

Learning Objective: Determine the causes of clothing damage during the drying and pressing cycle.

- 7-49. The temperature control on the tumbler dryer should be set no higher than what temperature?
1. 200°F
 2. 180°F
 3. 160°F
 4. 140°F
- 7-50. The drying timer is set on the tumbler dryer to alert laundry personnel when the drying and cooling cycle is completed.
1. True
 2. False
- 7-51. Which of the following problems may be caused by overloading tumbler dryers?
1. Poor tumbling action
 2. Poor wrinkle removal
 3. Extended drying time
 4. All of the above
- 7-52. The drying timer on the tumbler dryer should be set for what range of time?
1. 25 to 30 minutes
 2. 20 to 25 minutes
 3. 15 to 20 minutes
 4. 10 to 15 minutes
- 7-53. The cool-down timer on the tumbler dryer should be set for what range of time?
1. 5 to 10 minutes
 2. 10 to 15 minutes
 3. 15 to 20 minutes
 4. 20 to 25 minutes
- 7-54. Which of the following clothing items will dry in the least amount of time?
1. Dungaree trousers
 2. T-shirts
 3. Khaki trousers
 4. CNT white shirts

- 7-55. A fire in the tumbler dryer is more likely to occur under which of the following conditions?
1. Drying lightweight items only
 2. Drying heavy items only
 3. Drying lightweight and heavy clothing items together
 4. Drying dungaree shirts with black socks
- 7-56. What is the principal cause of shipboard laundry fires?
1. Unattended clothes in the dryer
 2. Unattended clothes on the press deck
 3. Spontaneous combustion of residual soil in clothing
 4. Clogged lint filters
- 7-57. What problem has occurred in the majority of fires reported aboard ship in the laundry?
1. Clothes were left in the dryer unattended
 2. Lint filters were not being cleaned properly
 3. Thermostats or timers were faulty on the tumbler dryer
 4. Lack of maintenance existed
- 7-58. How can the laundry supervisor prevent laundry dryer fires from occurring in the laundry?
1. Make sure personnel follow proper operating procedures
 2. Post a Prevent Laundry Dryer Fires placard on the front of each dryer and make sure personnel understand and follow its contents
 3. Make sure personnel follow applicable safety precautions
 4. All of the above
- 7-59. What is the primary cause of clothing damage on the press deck?
1. Improper padding of the presses
 2. Operator error
 3. Improperly washed clothes
 4. Improper press head adjustments
- 7-60. The engineering department is responsible for padding the laundry presses aboard ship.
1. True
 2. False
- 7-61. The laundry supervisor notices several broken buttons in the laundry. Which of the following actions should be taken?
1. Check the head adjustment on the presses
 2. Check the padding on the presses
 3. Notify the engineering department
 4. All of the above
- 7-62. When using a three press operator station, a capable laundryman should take approximately how long between press lays?
1. 45 to 60 seconds
 2. 30 to 45 seconds
 3. 20 to 30 seconds
 4. Less than 20 seconds
- 7-63. What clothing item(s) below may be damaged in the laundry by pressing it/them on a hot head laundry press?
1. Dry clean only articles
 2. Khaki garrison cap
 3. Khaki jacket
 4. Cotton dungaree trousers